### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. FS-00655

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

#### TO THE ASSISTANT COMMISSIONER FOR PATENTS

	! !					Was	hington, D.C. 20231		
Tra	nsm	n an	titled	ii.			a) and 37 C.F.R. 1.53( ETHOD OF USE	b) is a new utility patent app	olication for an
and	Linv	ente	d by:						
I.	Bruce	e H.	Hans	on and V	Vayne M. Blac	kwell			1c99,
If a	a CC	NTI	NUA.	TION AF	PLICATION,	check appro	priate box and supply	the requisite information:	
H			nuati					of prior application No.:	
W	nich	is a:							
1	) C	ontii	nuati	on 🗆	Divisional	☐ Contin	nuation-in-part (CIP)	of prior application No.:	
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Ē	nclos	ed a	ıre:						
		ed a				Ар	plication Elements		
	1.			g fee as	calculated an	d transmitted	l as described below		
10 11111	2.	×	Spe	cification	n having	17	pages and i	ncluding the following:	
		a.	X	Descrip	otive Title of th	e Invention			
		b.		Cross F	References to	Related Appl	lications (if applicable)		
		C.		Statem	ent Regarding	Federally-sp	oonsored Research/De	evelopment (if applicable)	
		d.						Program Listing Appendix	
		e.	×		ound of the In				
			X	Brief St	ummary of the	Invention			
		g.	×	Brief D	escription of th	ne Drawings	(if filed)		
		h.	X	Detaile	d Description				
		i.	×	Claim(s	s) as Classifie	d Below			
		j.	×	Abstrac	ct of the Disclo	osure			

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		Application Elements (Continued)	1
3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)	
	a.	Formal Number of Sheets 5 (5 Figures)	1
	b.	Informal Number of Sheets	
4.	×	Oath or Declaration	
	a.	☑ Newly executed (original or copy) ☐ Unexecuted	
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)	
	C.	☑ With Power of Attorney ☐ Without Power of Attorney	
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).	
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied unde Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	ſ
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
7.		Application Data Sheet (See 37 CFR 1.76)	
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)	
	a.	☐ Computer Readable Form (CRF)	
	b.	☐ Specification Sequence Listing on:	
		i. CD-ROM or CD-R (2 copies); or	
		ii. 🗖 Paper	
	C.	Statement(s) Verifying Identical Paper and Computer Readable Copy	
		Accompanying Application Parts	
9.	$\boxtimes$	Assignment Papers (cover sheet & document(s))	
10.		37 CFR 3.73(B) Statement (when there is an assignee)	
11.		English Translation Document (if applicable)	
12.	$\boxtimes$	Information Disclosure Statement/PTO-1449   Copies of IDS Citations	
13.		Preliminary Amendment	
14.	$\boxtimes$	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16.		Certificate of Mailing	
		☐ First Class ☐ Express Mail (Specify Label No.): HAND DELIVERED	

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	Accompanying Application Parts (Continued)
17.	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18.	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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#### **Fee Calculation and Transmittal**

		CLAIMS	AOTILLD			
For	#Filed	#Allowed	#Extra	. "	Rate	Fee
Total Claims	21	- 20 =	1	x	\$18.00	\$18.00
Indep. Claims	3	- 3 =	0	x	\$84.00	\$0.00
Multiple Dependent Cl	aims (check	if applicable)				\$0.00
1 g					BASIC FEE	\$740.00
OTHER FEE (specify	purpose)					\$0.00
					TOTAL FILING FEE	\$758.00
A check in the amo The Commissioner as described below Charge the	is hereby aut . A duplicate	horized to charge copy of this shee	et is enclosed	eposit A		
The Commissioner as described below Charge the Credit any Charge any Charge the	is hereby aut  A duplicate amount of overpayment additional fili	horized to charge copy of this shee ing fees required in 37 C.F.R. 1.18	e and credit Det is enclosed as filing fee. under 37 C.F	eposit A	ccount No. 23-1951	